

# ASRI Infrastructure: Build Offnet NNI

Audience: All

Version 1.0

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## 1. Purpose

This guide provides an overview of the ASRI Infrastructure Build Offnet (Ethernet) Network to Network Interface (NNI) procedure for creating a new project.

## 2. Prerequisites

This guide assumes that you are familiar with the overall functionality of the Amdocs Order Delivery Orchestrator (ODO) and its graphical user interface. For details, see the *Amdocs Order Delivery Orchestrator User Guide*:

This guide assumes that you (the ODO user) have been assigned to create a project and have received the necessary parameters from Net Build.

For information on how to Create a Project, refer to *ASRI ODO Project Creation Guide*.

## 3. Project Overview

A project is a collection of activities (either automatic or manual) in a workflow that guides you in creating network objects. Projects are created through the Amdocs Order Delivery Orchestrator (ODO).

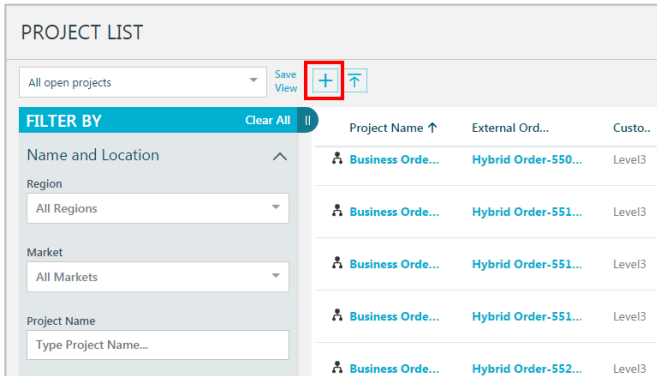

Infrastructure Build is the creation of the physical and logical layer inventory objects required to design a core infrastructure network setup, such as Ethernet Connection, Dense Wave Division (DWDM), Synchronous Optical Network (SONET).

NNI:




- An ethernet circuit between a Level (3) switch and another network provider (Offnet)
- A leased line between a Level (3) port and an Offnet vendor location

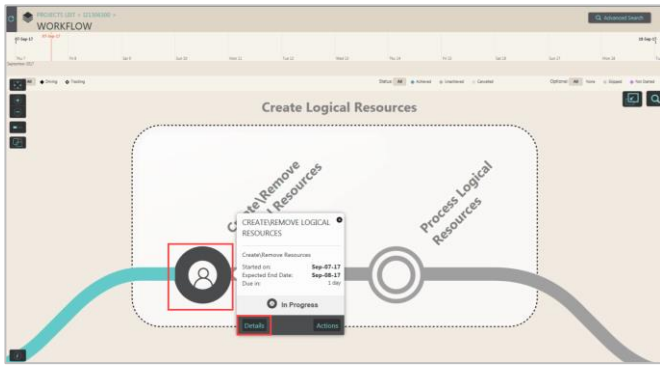
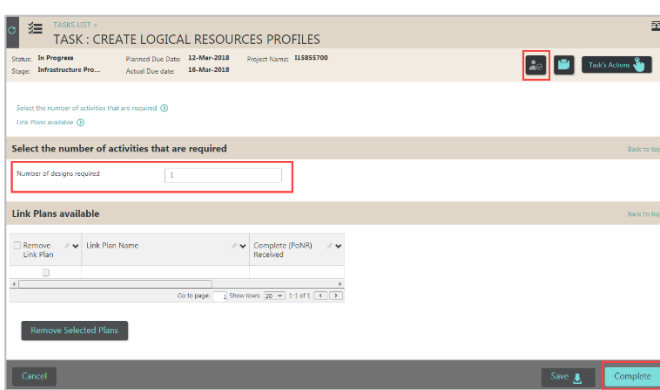

In this section, you will cover how to Create a Physical Resource Project.

## 4. Create Physical Resource Project

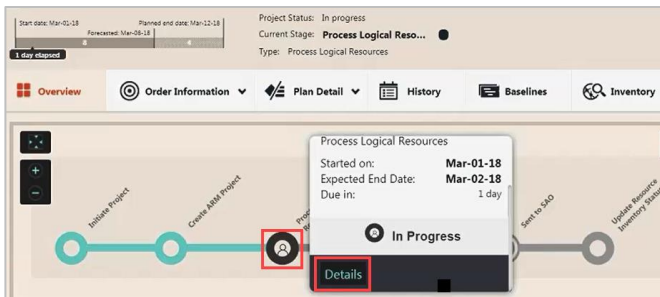
Screen	Description and Action
	<p>1. Launch the Create Project wizard by clicking the <b>Create New Project</b>  button at the top of the Project List page.</p> <p><b>Result:</b> The Create Project page displays.</p> <p>For information on how to Create a Project, refer to <i>ASRI ODO Project Creation Guide</i>.</p> <p><b>Note:</b> When selecting the <b>Planned Completion Date</b>, reference the Netbuild NCD and add the appropriate offset to set the completion date for the ASRI Infrastructure order.</p> <p><b>Note:</b> Select <b>Infrastructure Project</b> in the <b>Project Type</b> field, select <b>Off-net Installs</b> in the <b>Workgroup</b> field and add <b>Comments</b> to the <b>Comments</b> field.</p> <p>The Project Overview screen displays.</p>

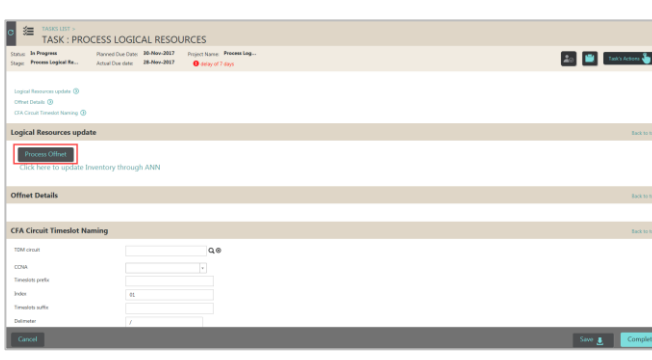
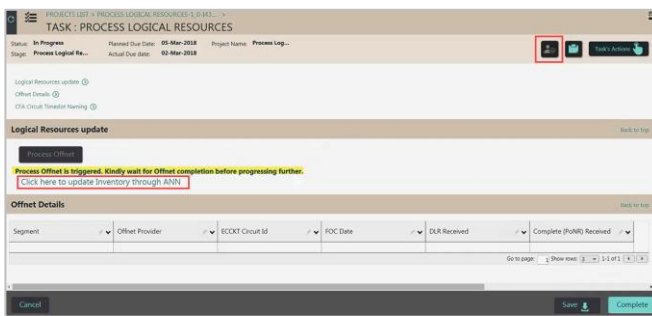
## 5. Create Logical Resources

Screen	Description and Action
	<p>2. Click <b>Maximize</b>  to expand the PND (subway) view.</p>
	<p>3. On the subway map, double click <b>Create Logical Resources</b> donut.</p> <p><b>Result:</b> The Create Logical Resources donut is enlarged and additional details about the task are displayed.</p>

Screen	Description and Action
	<p>4. Click the <b>Create/Remove Logical Resources</b> donut.</p> <p>5. Click <b>Details</b>.</p> <p><b>Result:</b> The Task: Create Logical Resources Profiles task displays.</p>
	<p>6. <b>Assign</b> the task to yourself.</p> <p>7. Type a <b>number</b> in the <b>Number of designs required</b> field.</p> <p><b>Note:</b> This is the number of circuits that is going to be designed.</p> <p>8. Click the <b>Complete</b> button.</p> <p><b>Result:</b> The Subway map displays the Create/Remove Logical Resources task as completed.</p>
	<p>9. Click <b>Maximize</b> to expand the Subway map.</p>

## 6. Process Logical Resources

Screen	Description and Action
	<p>1. Click the <b>Process Logical Resources</b> donut.</p> <p>2. Click <b>Details</b>.</p> <p><b>Result:</b> The Task: Process Logical Resources displays.</p>

Screen	Description and Action
	<p>3. <b>Assign</b> the task to yourself.</p> <p>4. Click the <b>Process Offnet</b> button.</p> <p><b>Note:</b> The <i>Process Offnet</i> is triggered. Kindly wait for Offnet completion before processing further message displays.</p> <p><b>Important:</b> Do <b>not</b> click the Complete button. Complete the <b>Process Offnet</b> task before completing the Process Logical Resources task.</p>
	<p>5. Click the <b>Click here to update Inventory through ANN</b> link.</p> <p><b>Result:</b> The Network Navigator Search screen displays.</p>

## 7. Reference Material

### 7.1 GSL Process Page

This document can be found in the Global Standards Library Process Page at the following location.

Domain > Function > Business Event > Process	Document Link
Paste copied breadcrumbs from applicable Process page here	<a href="#">Click Here (edit hyperlink properties to add link to your document)</a>

### 7.2 Related Links

[Amdocs Order Delivery Orchestrator User Guide](#)

[ASRI ANN Acquiring and Returning Tasks Guide](#)

[ASRI ODO Select Equipment Details Guided Task Guide:](#)

[ASRI ODO Project Creation Guide:](#)

[ASRI ANN Card Wizard Guide:](#)

[ASRI ODO Create Links Guided Task Guide:](#)

[ASRI ANN Topology Wizard Guide:](#)

[Level 3 Dictionary:](#)

## 7.3 Version History

Electronic copies in any location other than the GSL, plus all printed copies, are uncontrolled.

Version	Date Published	Business Process Owner (Region)	Document Writer	Summary of Changes
0.1	2/9/2018		Sherry Scott	Initial draft for SME review
0.2	3/7/2018		Sherry Scott	Incorporate SME feedback
0.3	3/14/2018		Sherry Scott	Incorporated SME feedback
0.4	3/19/2018		Sherry Scott	Incorporated SME feedback
1.5	3/26/2018		Sherry Scott	Final review, upload to Final Level 3 folder

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